

**COMBINATION PERSONAL DATA ASSISTANT AND PERSONAL COMPUTING  
SYSTEM DYNAMIC MEMORY RECLAMATION**

La Vaughn F. Watts, Jr.  
Nobuyuki Albert Sato  
Gary Douglas Huber

**ABSTRACT OF THE DISCLOSURE**

5 In order to continually receive messages in a dual personal computer system (PC) and  
personal digital assistant system (PDA) computer architecture, the PC system is deactivated  
to conserve battery power while the PDA continues to receive messages. As PDA memory is  
filled with messages, messages that are synchronized and archived with the PC system are  
deleted and space is freed for incoming messages. When new and non-synchronized  
messages completely fill the PDA memory array, the PC system is reactivated or the user is  
informed.